

travels, the size of the train sections are changing continuously, thus they are time dependent.

Constraint

$$L_i = \sum_{j=1}^n l_{ij}(t) \quad (5)$$

is verified at each moment t . The value of $\cos(\pi / 2 - \alpha_{ij})$ is approximately the same as the value of the field "slope" in a track database divided by 100.

$E_i(t)$ is determined by

$$E_i(t) = \sum_{j=1}^n l_{ij}(t) \text{ slope}_{ij} / 100 \text{ DB_DIRECTION.} \quad (6)$$

Please delete the paragraph on page 24, beginning at line 15, ending at line 18, and beginning with the words, "The confidence column", and substitute therefor the following paragraph.

The confidence column is determined by the modified ERF function,

$$1 - \frac{1}{\sqrt{2\pi}} \int_{-\frac{\varepsilon}{\sigma}}^{\frac{\varepsilon}{\sigma}} e^{-\frac{t^2}{2}} dt$$